

ABSTRACT OF THE INVENTION

Disclosed is a high voltage bobbin of a fly back transformer for outputting high voltage. The high voltage
5 bobbin of the invention comprises a bobbin body having a central hole for receiving a low voltage bobbin wound with a low voltage wire; input and output terminal sections integrally formed in upper and lower portions of the bobbin body and mounted with pluralities of input and output terminal pins; a plurality of
10 insulating film layers wound on an outer surface of the bobbin body; high voltage wires each wound between two adjacent ones of the insulating film layers; and input and output hooks integrally formed on the outer surface of the bobbin body. The input hook catches a first one of the high voltage wires before
15 the first wire is wound on the bobbin body, and the output hook catches the first wire wound on the bobbin body before the first wire is extended to the outside. The invention excludes winding a first insulating film on the high voltage bobbin before winding a first wire on the high voltage bobbin in order to save
20 fabrication cost as well as decrease the number of process steps thereby enhancing the competitiveness of the high voltage bobbin and thus the fly-back transformer.